



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

İÇDAŞ ÇELİK ENERJİ TERSANE VE ULAŞIM SANAYİ ANONİM ŞİRKETİ

Central Address: MAHMUTBEY MAH. DİLMENLER CAD. No:20/ BAĞCILAR/İSTANBUL İstanbul / Türkiye

is accredited in accordance with TS EN ISO/IEC 17025:2017 standard within the scope given in Annex following the assessment conducted by TURKAK.

Accreditation Number : AB-0527-T

Accreditation Date : 25.07.2012

Revision Date / Number : 17.03.2025 / 09

This certificate shall remain in force until **23.11.2028**, subject to continuing compliance with the standard **TS EN ISO/IEC 17025:2017**, related regulations and requirements.

Gülden Banu Müderrisoğlu
Secretary General



Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Agreement (MRA) in the scope of ISO/IEC 17025.

This document has been signed by Gülden Banu Müderrisoğlu with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.

 Türk TS EN ISO/IEC 17025 AB-0527-T	İÇDAŞ ÇELİK ENERJİ TERSANE VE ULAŞIM SANAYİ ANONİM ŞİRKETİ	
	Accreditation Nr : AB-0527-T Revision Nr: 09 Date: 17.03.2025	
Testing Laboratory		
Address : MAHMUTBEY MAH. DILMENLER CAD. No:20/ BAĞCILAR/İSTANBUL İstanbul / Türkiye		Phone : +90 286 395 1010 Fax : - Email : mustafa.balci@icdas.com.tr Website : www.icdas.com.tr

Fuels		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Coal	Sample Preparation Method for General Analysis	<i>Seçiniz</i>
Coal	Determination of Total Moisture Content	ASTM D3302/D3302M
Coal	Calculation of Fixed Carbon Amount with Determination of Moisture, Volatile Matter and Ash Thermogravimetric Method	ASTM D7582
Coal	Calculation of Analyzes Based on Different Principles	ASTM D 3180
Coal	Determination of Upper Calorific Value and Calculation of Lower Calorific Value Bomb Calorimeter Method	TS ISO 1928
Coal	Determination of Total Sulfur (S) Content Combustion Method in High Temperature Tube Furnace	ASTM D4239
Coal	Determination of Upper Calorific Value Bomb Calorimeter Method	ASTM D5865
Coal	Determination of Carbon (C) Amount Instrumental Analysis Method	ASTM D5373

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Environmental Tests

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Waste Water	Sampling Techniques	TS ISO 5667-10
Waste Water	Conductance Laboratory Method	SM 2510 B
Waste Water	pH Determination Electrometric Method	SM 4500 H ⁺ B
Wastewater	Determination of Temperature Laboratory and Field Method	SM 2550 B
Waste Water	Salinity Electrical Conductivity Method	SM 2520 B
Waste Water	Dissolved Oxygen Determination Luminescent Sensor Method	ASTM D888 Method C
Waste Water	Determination of Suspended Solids Gravimetric Method	SM 2540 D
Waste Water	Determination of Biochemical Oxygen Demand (BOD) 5-Day BOD Test	SM 5210 B
Waste Water	Determination of Chemical Oxygen(COD) Demand Open Reflux-Titrimetric Method	SM 5220 B

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Products and Materials of Metals and Alloys

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Reinforcing bars, wire rod and rod, Rails	Fatiuge Test	TS EN ISO 15630-1 Md. 8 TS 708 EN 10080 BS 4449 + A3 BRL 0501 DIN 488-1 DIN 488-2 DIN 488-3 DIN 488-6

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